



# Performance

## Metrics

▲ First Contentful Paint	6.7 s	▲ First Meaningful Paint	6.7 s
▲ Speed Index	6.7 s	▲ First CPU Idle	7.2 s
Time to Interactive	7.3 s	▲ Max Potential First Input Delay	850 ms

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.



**Opportunities** — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
▲ Efficiently encode images	128.8 s
▲ Serve images in next-gen formats	128.8 s
▲ Properly size images	25.2 s
▲ Eliminate render-blocking resources	5.61 s
▲ Remove unused CSS	1.5 s
Minify CSS	0.15 s

**Diagnostics** — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

▲ Avoid enormous network payloads — Total size was 33,477 KB	▼
▲ Serve static assets with an efficient cache policy — 24 resources found	▼
▲ Ensure text remains visible during webfont load	▼
▲ Minimize main-thread work — 4.7 s	▼
Avoid chaining critical requests — 11 chains found	▼
Keep request counts low and transfer sizes small — 25 requests • 33,477 KB	▼
<b>Passed audits (12)</b>	▼



## Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

**Contrast** — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
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**Internationalization and localization** — These are opportunities to improve the interpretation of your content by users in different locales.

▲ <html> element does not have a valid value for its [ lang ] attribute.	▼
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**Names and labels** — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Links do not have a discernible name	▼
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**Additional items to manually check (11)** — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

<b>Passed audits (9)</b>	▼
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<b>Not applicable (23)</b>	▼
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## Best Practices

▲ Does not use HTTP/2 for all of its resources — 25 requests not served via HTTP/2

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 7 vulnerabilities detected

Passed audits (13)



## SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more.](#)

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.

Passed audits (9)

Not applicable (4)



## Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

### Fast and reliable

Page load is fast enough on mobile networks

▲ Current page does not respond with a 200 when offline

▲ start\_url does not respond with a 200 when offline No usable web app manifest found on page.

### Installable

Uses HTTPS

▲ Does not register a service worker that controls page and start\_url

▲ Web app manifest does not meet the installability requirements Failures: No manifest was fetched.

▼

PWA Optimized

▲ Does not redirect HTTP traffic to HTTPS

▼

▲ Is not configured for a custom splash screen Failures: No manifest was fetched.

▼

▲ Does not set a theme color for the address bar.  
Failures: No manifest was fetched, No <meta name="theme-color">` tag found.

▼

Content is sized correctly for the viewport

▼

Has a <meta name="viewport"> tag with width or initial-scale

▼

Contains some content when JavaScript is not available

▼

▲ Does not provide a valid apple-touch-icon

▼

Additional items to manually check (3) — These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

▼

Runtime Settings

URL	http://localhost:8000/
Fetch time	Jun 20, 2020, 9:46 PM GMT+2
Device	Emulated Desktop
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/83.0.4103.97 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	882